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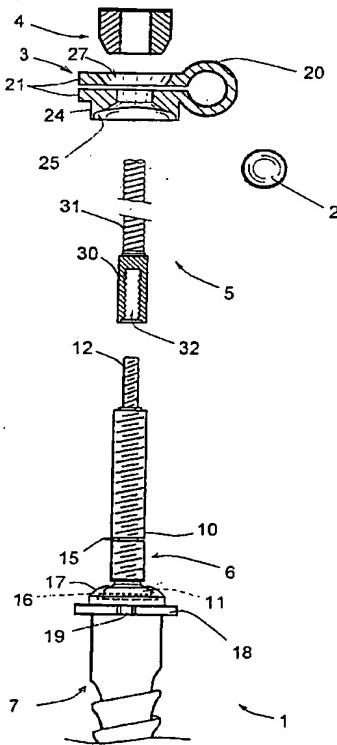
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**(54) Title: VERTEBRAL OSTEOSYNTHESIS EQUIPMENT**



**(57) Abstract:** This equipment includes - bony anchoring members, such as pedicular screws (1) or hooks, whereof at least one comprises a proximal threaded stud (6) intended for receiving a nut (4) and a base portion (7) intended for anchoring to a vertebra ; - one or two linking rods (2), intended to be connected to these anchoring members and to be attached to the vertebrae by these anchoring members, - parts (3) for connecting this(the) linking rod(s) (2) to these anchoring members, and - extension pieces (5) intended for engaging on the proximal stud(s) (6) of the anchoring member(s) for running down connecting parts (3) on this or these proximal stud(s) (6) until they rest on the proximal zone(s) (17) of the base portion(s) (7) of the anchoring members. According to the invention, the proximal stud (6) of at least one anchoring member and the extension piece (5) intended to be used with this anchoring member include positioning means (12, 32) enabling to position the extension piece (5) on the free end of the proximal stud (6), concentrically thereto, these positioning means (12, 32) being such that the extension piece (5) comprises an end distal portion (30) whereof the external diameter is sized in order to let through the nut (4) thereon.



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